

## Claims:

1. A thixotropy-imparting agent comprising chain  
clay mineral particles, characterized in that said  
5 chain clay mineral particles have:

a thixotropic index (TI) defined by the following  
formula,

$$TI = \eta_6 / \eta_{60}$$

10 wherein  $\eta_6$  is a viscosity (at 25°C) of a  
dispersion solution obtained by dispersing the  
chain clay mineral particles in a predetermined  
dispersion medium as measured at a rotational  
speed of 6 rpm, and  $\eta_{60}$  is  
15 a viscosity (at 25°C) of the above dispersion  
solution as measured at a rotational speed of 60  
rpm,

of not smaller than 4.0 in a dispersion solution  
obtained by dispersing chain clay mineral particles at  
a concentration of 7% by weight in diethylhexyl  
20 phthalate (DOP) as a dispersing medium and not smaller  
than 3.0 in a dispersion solution obtained by  
dispersing chain clay mineral particles at a  
concentration of 3% by weight in water as a dispersion  
medium;

25 a bulk density of not larger than 0.125 g/ml; and  
a particle size distribution of secondary  
particles as measured by a laser method, in which  
particle sizes of larger than 1.0  $\mu\text{m}$  but not larger  
than 30  $\mu\text{m}$  are not less than 70% by weight and particle  
30 sizes of not larger than 1.0  $\mu\text{m}$  are in a range of 5 to  
30% by weight.

2. A thixotropy-imparting agent according to  
claim 1, wherein said chain clay mineral particles  
have an average aspect ratio of 7.5 to 9.5.

35 3. A thixotropy-imparting agent according to

claim 1, wherein said chain clay mineral particles are such that a primary particle shape thereof has an average fiber length of 0.45 to 0.80  $\mu\text{m}$  as measured by using an electron microscope.

5           4. A thixotropy-imparting agent according to claim 1, wherein said chain clay mineral is holmite clay mineral.

          5. A thixotropy-imparting agent according to claim 4, wherein said holmite clay mineral is  
10       sepiolite or attapulgite.

          6. A thixotropy-imparting agent according to claim 5, wherein said holmite clay mineral is sepiolite, and when the peak height stemming from the plane (110) of sepiolite is regarded to be 100%, the  
15       peaks stemming from dolomite and calcite have intensity ratios of peaks of not larger than 25% in an X-ray diffraction measurement;

          7. A thixotropy-imparting agent according to claim 5, wherein said holmite clay mineral is  
20       attapulgite, and when the peak height stemming from the plane (110) of attapulgite is regarded to be 100%, the peak stemming from calcite has an intensity ratio of peak of not larger than 50%.

          8. A coating material composition containing a  
25       thixotropy-imparting agent of claim 1.

          9. An adhesive composition containing a thixotropy-imparting agent of claim 1.

          10. A resin composition containing a thixotropy-imparting agent of claim 1.  
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